

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

# BOARD AND CODE ADMINISTRATION DIVISION NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Schlage Lock Company, LLC 6810 Hillsdale Court

Indianapolis, IN 46250

#### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

#### **DESCRIPTION:**

Series "Steelcraft F/MU-Series & Borrowed Lite System" 16 Gage Steel Storefront System - L.M.L

**APPROVAL DOCUMENT:** Drawing No. 1107W, titled "Steelcraft F Series Steel Storefront and Borrowed Lite System" Sheets 1 through 5 of 5, prepared by manufacturer, dated 03/09/04, with revision "J", dated 11/01/13, signed and sealed by Gordon Thomas, P.E., bearing the Miami-Dade County Product Control Section Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LIMITATION:** Limited to installations permitted prior to adoption of FBC 5<sup>th</sup> Edition (2014).

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, **Cincinnati**, **Ohio**, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA No. 15-0427.06 and consists of this page 1 including evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by Jorge M. Plasencia, P.E.



NOA No. 15-1102.13 Expiration Date: June 30, 2017 Approval Date: June 30, 2016

Page 1

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
  - (Submitted under NOA's No.'s 04-0707.01 and 10-0623.01)
- 2. Drawing No. 1107W, titled "Steelcraft F Series Steel Storefront and Borrowed Lite System" Sheets 1 through 5 of 5, prepared by manufacturer, dated 03/09/04, with revision "J", dated 11/01/13, signed and sealed by Gordon Thomas, P.E.

(Submitted under NOA No. 15-0427.06)

## B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
  - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202–94
  - 3) Water Resistance Test, per FBC, TAS 202-94
  - 4) Large Missile Impact Test per FBC, TAS 201–94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of Safety-First GPX hurricane resistant frame with Superlite II-XL and Intumescent gel, prepared by Architectural Testing, Inc., Test Report No. **ATI-63326.01-301-18**, dated 07/05/06, signed and sealed by Joseph A. Reed, P.E.

# (Submitted under NOA No. 10-0623.01)

- 2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
  - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
  - 3) Water Resistance Test, per FBC, TAS 202–94
  - 4) Large Missile Impact Test per FBC, TAS 201–94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203–94
  - 6) Forced Entry Test, Type "D-A" fixed panel, Grade 10, Level LV 1 per ASTM F 588 and per FBC 2411.3.2.1 TAS 202-94

along with marked-up drawings and installation diagram of steel storefront, prepared by National Certified Testing Laboratories, Inc. Test Report No. **NCTL-210-3232-1**, dated 02/24/06, signed and sealed by Gerald J. Ferrara, P.E.

## (Submitted under NOA No. 10-0623.01)

- 3. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
  - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
  - 3) Water Resistance Test, per FBC, TAS 202-94
  - 4) Large Missile Impact Test per FBC, TAS 201–94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203–94

along with marked-up drawings and installation diagram of steel storefront, prepared by Certified Testing Laboratories, Inc. Test Report No. **CTLA-1107W**, dated 03/23/05, signed and sealed by Ramesh C. Patel, P.E.

(Submitted under NOA No. 04-0707.01)

Jorge M. Plasencia, P. E. Product Control Unit Supervisor

NOA No. 15-1102.13

Expiration Date: June 30, 2017 Approval Date: June 30, 2016

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

## C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC, prepared by manufacturer, dated 05/25/05, signed and sealed by Gordon Thomas, P.E. (Submitted under NOA No. 10–0623.01)
- 2. Glazing complies with ASTM E1300-04/09

## D. QUALITY ASSURANCE

I. Miami—Dade Department of Regulatory and Economic Resources (RER).

#### E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 14-0916.11 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Glass Interlayers" dated 06/25/15, expiring on 07/04/18.
- 2. Notice of Acceptance No. 15-0915.08 issued to Sabic Innovative Plastic, US, LLC for their "LEXAN® Polycarbonate Sheet Products" dated 12/10/15, expiring on 07/17/18.
- 3. Test reports on: 1) ASTM E119-08 "Standard Test Methods for Fire Tests of Building Construction and Material" per UBC 7-1 (1994);
  - 2) NFPA-251 (2006) "Standard Methods of Tests of Fire Resistance of Building Construction and Materials";
  - 3) UL-KCMZ.R14212 "Fire Tests of Building Construction and Materials" per UL-263 (2003).

along with marked-up drawings and installation diagram of GPX/ Superlite II–XL by Safti First a division of O'Keeffe's, Inc., prepared by Intertek Testing Laboratories, Inc. Test Report No. INTERTEK-15101, dated 11/14/08, signed by Michael Puls and Kent Kelsey.

(Submitted under NOA No. 10-1130.01)

## F. STATEMENTS

- 1. Statement letter of conformance, of complying with FBC 2010, and of no financial interest, dated 03/18/15, signed and sealed by Gordon Thomas, P.E. (Submitted under NOA No. 15-0427.06)
- 2. Electronic letter requesting an one year renewal, dated 06/08/15, issued by Allegion, signed by Jim Dolan, Compliance Engineer.

  (Submitted under NOA No. 15-0427.06)
- 3. Statement letter of Superlite II–XL with Intumescent Gel issued by Safti*First* a division of O'Keeffe's, Inc., the minimum glassbite shall be <sup>5</sup>/<sub>8</sub>–inch, dated 12/20/10, signed by Katarzyna J. Grzelak.

(Submitted under NOA No. 10-1130.01)

Jorge M. Plasencia, P. E. Product Control Unit Supervisor

NOA No. 15-1102.13

Expiration Date: June 30, 2017 Approval Date: June 30, 2016

## Schlage Lock Company, LLC

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

## F. STATEMENTS (CONTINUED)

- 4. Laboratory compliance letter for Test Report No. **INTERTEK–15101**, issued by Intertek Testing Laboratories, Inc., dated 11/14/08, signed by Michael Puls and Kent Kelsey. (Submitted under NOA No.10-0623.01)
- 5. Laboratory compliance letter for Test Report No. **ATI-63326.01-301-18**, issued by Architectural Testing, Inc., dated 06/30/06, signed and sealed by Joseph A. Reed, P.E. (Submitted under NOA No.10-0623.01)
- 6. Laboratory compliance letter for Test Report No. NCTL-210-3232-1, issued by National Certified Testing Laboratories, Inc., dated 02/24/06, signed and sealed by Gerald J. Ferrara, P.E.

# (Submitted under NOA No.10-0623.01)

7. Laboratory addendum letter for Test Report No. CTLA-1107W, issued by Certified Testing Laboratories, Inc., dated 03/23/05, signed by Michael Miller, Senior Lab Technician.

# (Submitted under NOA No. 04-0707.01)

8. Laboratory compliance letter for Test Report No. CTLA-1107W, issued by Certified Testing Laboratories, Inc., dated June thru August 2003, signed and sealed by Ramesh C. Patel, P.E.

# (Submitted under NOA No. 04-0707.01)

9. One year approval, pending compliance with FBC 5<sup>th</sup> Edition (2014).

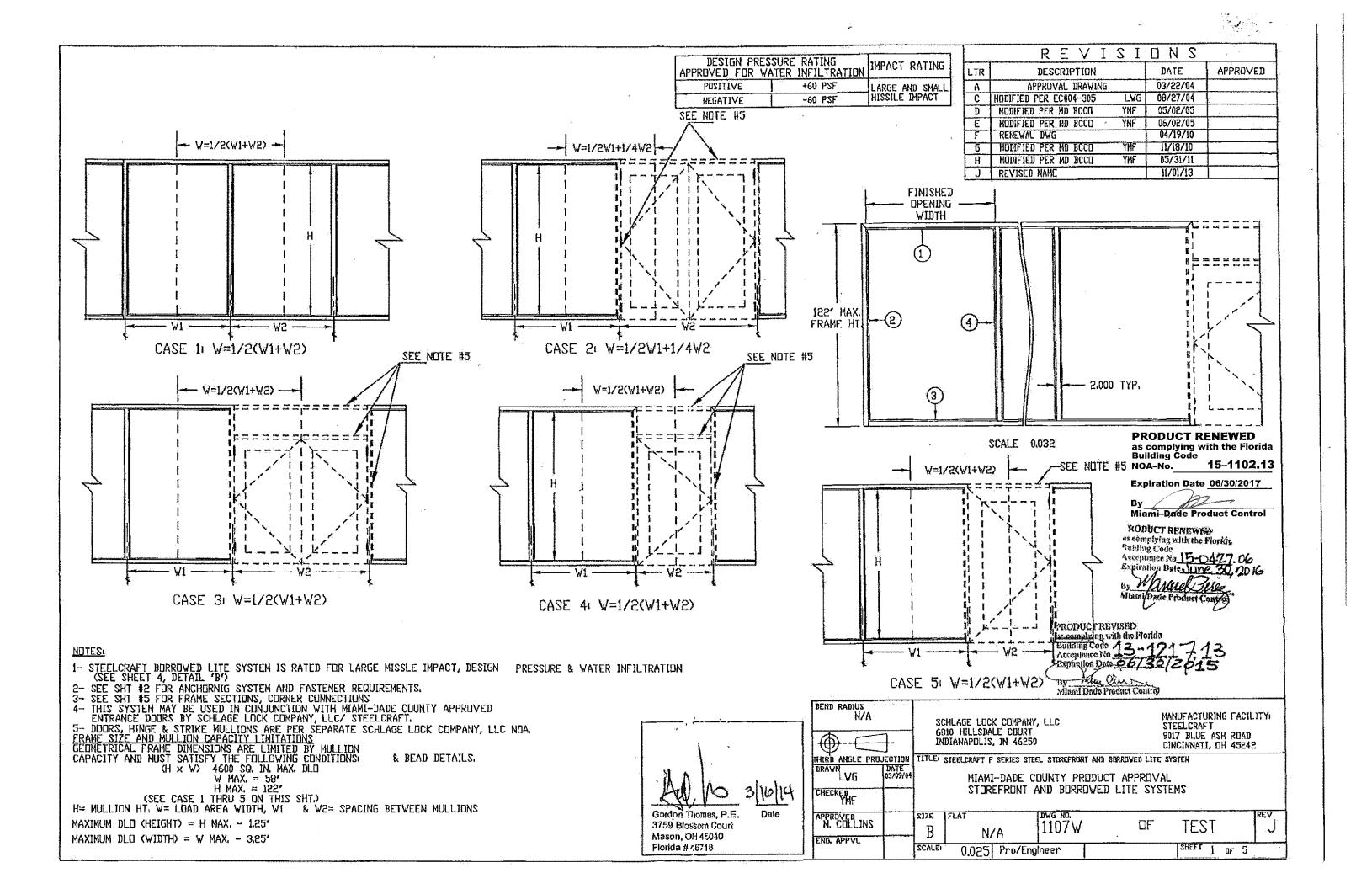
#### G. OTHERS

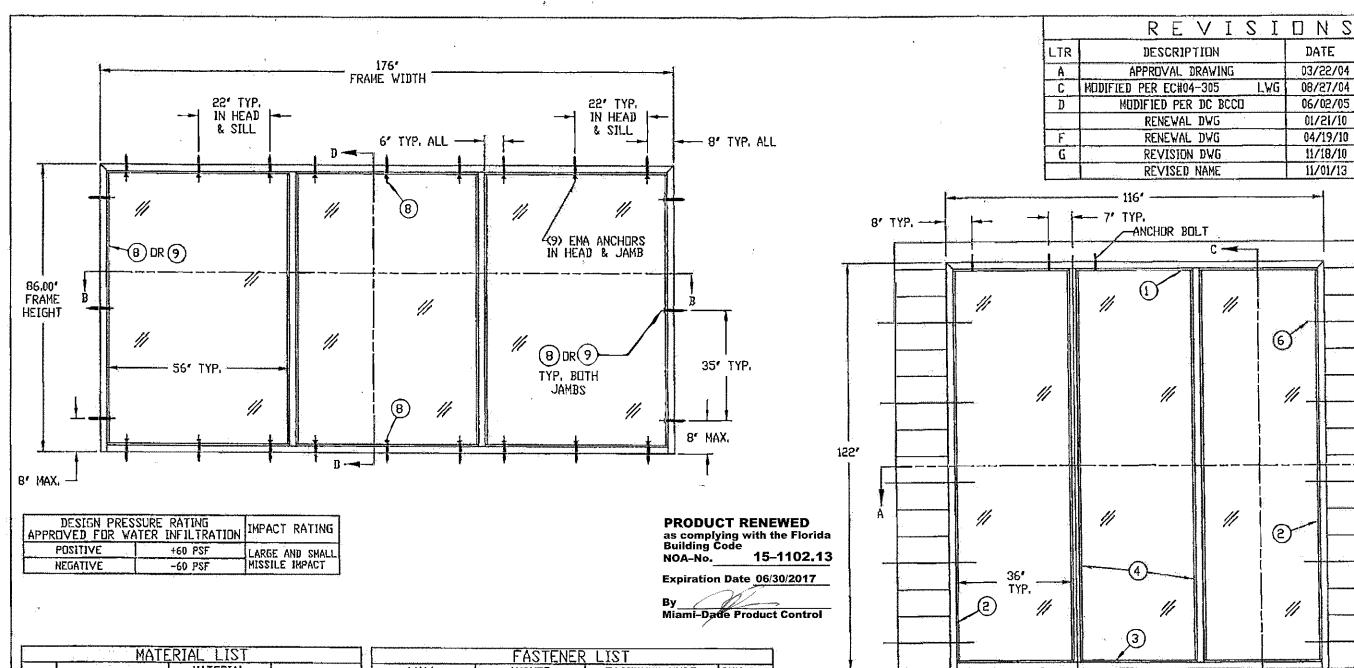
1. Notice of Acceptance No. 15-0427.06, issued to Schlage Lock Company, LLC, for their Series "Steelcraft F-Series & Borrowed Lite System 16 Gage Steel Storefront System - L.M.I.", approved on 06/18/15 and expiring on 06/30/16.

Jorge M. Plasencia, P. E. Product Control Unit Supervisor

NOA No. 15-1102.13

Expiration Date: June 30, 2017 Approval Date: June 30, 2016





i	MHICKIAL LIST			
ITEM	DESCRIPTION	MATERIAL & SIZE	REMARKS	
1	HEAD SECTION	,053" MIN. STL. 5,75" JAMB DEPTH	ASCA HT2A	
s	SIDE JAMB	.053' HIN, STL, 5,75' JAMB DEPTH	ASTA MTZA	
3	SILL SECTION	.053' MIN, STL. 5,75" JAKB DEPTH	636A HTZA	
4	CLOSED SECTION VERT, MULLION	.053' MIN. STL. 5.75' JAMB DEPTH	ASTH A366	
5	SILL BASE ANCHOR	HT930 WHAL '67.5		
6	MASONRY WIRE ANCHOR	Ø.187 BASIC VIRE 5.19' x 9.56'		
7	MASONRY T-ANCHOR	.044' MIN, STL. HT93D BMAL '5.75'	SEE THIS SHT FOR SPACING AND FASTENER	
В	ema anchor	,044' MIN, STL, 5.75' JAMB DEPTH	TYPES	
9	UNIVERSAL ANCHOR	.044' MIN. STL. 5.75' JAMB DEPTH		
10	BASE ANCHOR	.044" MIN STL. 5.75" JAMB DEPTH		

1		FASTENER LIST				
And the State of t	WALL CONDITION	ANCHOR TYPE	FASTENER TYPE & SIZE	QTY PER ANCHOR		
The second second	VOOD STUD	WODD STUD LOCK-IN OR VELD-IN	#8 × 1.75*	4		
	# MOD 310D	EXISTING MASONRY LOCK-IN OR VELD-IN	.375' x 5' LAG BOLT	1		
	STEEL STUD	STEEL STUD LOCK-IN OR VELD-IN	#15 2M2	5.		
	NEW MASONRY	VIRE OR T-ANCHOR		-		
	EXISTING MASONRY (EMA)	EXISTING MASONRY LOCK-IN OR VELD-IN	.375" x 5" ANCHOR BOLT	1		

3759 Blossom Court Mason, OH 45040 Florida # 46718

PRODUCTREVISED as complying with the Florida

by Wannel Just Bend Radius Winner Dade Product Confess N MANUFACTURING FACILITY STEELCRAFT 9017 BLUE ASH RDAD SCHLAGE LOCK COMPANY, LLC 6810 HILLSDALE COURT INDIANAPOLIS, IN 46250 CINCINNATI, DH 45242 THE STEEL CRAFT F SERIES STEEL STOREFRONT AND BURROWED LITE SYSTEM DRAVALVG DATE 03/09/00 MIAMI-DADE COUNTY PRODUCT APPROVAL STOREFRONT AND BURROWED LITE SYSTEMS CHECKED YMF APPROVED M. CDLLINS SIZE 1107W TEST  $\Box \mathsf{F}$ B ENG. APPVL SHEET 2 DF 5 SCALE 0.04 Pro/Englneer

CHATTER

TYP. ALL

Acceptance No 15-0427.06 SCALE 0,060 Expiration Date June 30, 2016 SCALE

RODUCT RENEWED as complying with the Florids

Uniding Code

DATE

LWG

**(6)** 

(5)

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(10)

SCALE 0,100

03/22/04

08/27/04

06/02/05

01/15/10

04/19/10

11/18/10 11/01/13 APPROVED

16.00

24"

TYP.

